

#8

DT19 Rec'd PCT/PTO 01 OCT 2002

Form PTO 1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 5-93)		ATTORNEY'S DOCKET NUMBER <b>B45197</b>
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED / ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/070,468</b>
INTERNATIONAL APPLICATION NO. <b>PCT/EP00/08728</b>	INTERNATIONAL FILING DATE <b>06 September 2000</b>	PRIORITY DATE CLAIMED <b>07 September 1999</b>
TITLE OF INVENTION <b>VACCINE AGAINST HBV AND HPV</b>		
APPLICANT(S) FOR DO/EO/US <b>Martine Anne Cecile WETTENDORFF</b>		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**


11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; and Form PTO-1449.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ Please amend the specification by inserting before the first line the sentence: This is a 371 of International Application PCT/EP00/08728, filed September 6, 2000, which claims benefit from the following Provisional Application: GB 9921147.6 filed September 7, 1999.
16. ☐ A substitute specification.
17. ☐ A change of power of attorney and/or address letter.
18. ☐ An Abstract on a separate sheet of paper.
19. ☐ Other items or information:

US APPLICATION NO. (if known see 37 CFR 1.50) 10/070,468		INTERNATIONAL APPLICATION NO. PCT/EP00/08728		ATTORNEYS DOCKET NO. B45197	
20. <input checked="" type="checkbox"/> The following fees are submitted:				<b>CALCULATIONS    PTO USE ONLY</b>	
<b>Basic National Fee (37 C.F.R. 1.492(a)(1)-(5)):</b>					
Search Report has been prepared by the EPO or JPO .....\$890.00					
International Preliminary Examination Fee paid to USPTO (37 CFR 1.492) .....\$710.00					
No International Preliminary Examination Fee paid to USPTO (37 CFR 1.492) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) .....\$740.00					
Neither International Preliminary Examination Fee (37 CFR 1.492) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$1,040.00					
International Preliminary Examination Fee paid to USPTO (37 CFR 1.492) and all claims satisfied provisions of PCT Article 33(2)-(4).....\$100.00					
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>\$ 0.00</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<b>\$0.00</b>	
Claims	Number Filed	Number Extra	Rate		
Total claims	<b>38 - 20 =</b>	<b>18</b>	<b>18 x \$18.00</b>	<b>\$0.00</b>	
Independent claims	<b>1 - 3 =</b>	<b>0</b>	<b>0 x \$84.00</b>	<b>\$0.00</b>	
Multiple dependent claims (if applicable)			<b>+ \$280.00</b>	<b>\$0.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$0.00</b>	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				<b>\$</b>	
<b>SUBTOTAL =</b>				<b>\$0.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)) +				<b>\$</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$0.00</b>	
				Amount to be refunded	\$
				charged	\$

- a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 19-2570 in the amount of **\$0.00** to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2570. A duplicate copy of this sheet is enclosed.
- d. ☒ General Authorization to charge any and all fees under 37 CFR 1.16 or 1.17, including petitions for extension of time relating to this application (37 CFR 1.136 (a)(3)).

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:  
**GLAXOSMITHKLINE**  
 Corporate Intellectual Property - UW2220  
 P.O. Box 1539  
 King of Prussia, PA 19406-0939  
 Phone (610) 270-4478  
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 SIGNATURE  
**Edward R. Gimmi**  
 NAME  
**38,891**  
 REGISTRATION NO.

10/070468

DT19 Rec'd PCT/PTO 01 OCT 2002

PATENT

ATTORNEY'S DOCKET NUMBER B45197

TRANSMITTAL LETTER TO THE U.S. DESIGNATED OFFICE  
(DO/US) - ENTRY INTO NATIONAL STAGE UNDER 35 USC 371

INTERNATIONAL APP. NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/EP00/08728	06 September 2000	07 September 1999

TITLE OF INVENTION  
VACCINE AGAINST HBV AND HPV

APPLICANT(S) FOR DO/US  
Martine Anne Cecile WETTENDORFF

Box PCT  
Assistant Commissioner for Patents  
Washington, D.C. 20231  
ATTENTION: DO/US

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Transmittal Letter, Form PTO 1390 and the papers indicated as being transmitted therewith, and Post Card are being deposited with the United States Postal Service on this date 01 October 2002 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EV 056 714 780 US** addressed to the:

Assistant Commissioner for Patents, Washington, D.C. 20231.

Kelly A. Magee  
(Typed or printed name of person mailing paper)

Kelly A. Magee  
(Signature of person mailing paper)



20462

PATENT TRADEMARK OFFICE



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PGI  
 United States Patent and Trademark Office  
 Washington, D.C. 20230  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/070,468	Martine Anne Cecile Wettendorff	B45197

INTERNATIONAL APPLICATION NO.
PCT/EP00/08728

20462  
 SMITHKLINE BEECHAM CORPORATION  
 CORPORATE INTELLECTUAL PROPERTY-US, UW2220  
 P. O. BOX 1539  
 KING OF PRUSSIA, PA 19406-0939

I.A. FILING DATE	PRIORITY DATE
09/06/2000	09/07/1999

**CONFIRMATION NO. 4675**  
**371 FORMALITIES LETTER**



\*OC000000008725993\*

Date Mailed: 09/04/2002

### NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Assignee Statement
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination

2002 SEP -9 A 10:07

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - does not identify the citizenship of each inventor.

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 305-3734

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/070,468	PCT/EP00/08728	B45197

FORM PCT/DO/EO/916 (371 Formalities Notice)